Docket No.

284523US0PCT





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Shugo NISHI, et al.

SERIAL NO:

10/566,373

GAU:

FILED:

January 30, 2006

**EXAMINER:** 

FOR:

AMORPHOUS SILICA PARTICLES HAVING HIGH ABSORBING CAPABILITIES AND HIGH STRUCTURAL

**CHARACTERISTICS** 

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### **RELATED CASES**

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

### **CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

#### **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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| APPLICANT Shugo NISHI, et al. FILING DATE January 30, 2006  U.S. PATENT DOCUMENTS  EXAMINER INITIAL  AA 2002/102198 08/01/02 KUHLMANN Robert et al.  AB 5 922 298 07/13/99 BOYER James L. et al.  AC A   | Form PTO 1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |    |             | ATTY DOCKET NO.<br>284523US0PCT                  |                            | SERIAL NO.<br>10/566,373 |             |                           |  |
|--|---|----|-------------|--|----------------------------|--------------------------|-------------|---------------------------|--|
| Shugo NISHI, et al.   FILING DATE   January 30, 2006   January 30, 2 | OIP E 40  |    |             |  |                            |                          |             |                           |  |
| FILING DATE   January 30, 2006   SUB   FILING DATE   January 30, 2006  | UST OF REFERENCES CITED BY APPLICANT   Church NICHI at al             |    |             |  |                            |                          |             |                           |  |
| U.S. PATENT DOCUMENTS   DOCUMENT   DATE   NAME   CLASS   SUB   FILING DATE   FAPPROPRIATE  | 0 1 2006 m  |    |             |  |                            |                          | GROUP       |                           |  |
| U.S. PATENT DOCUMENTS  | ( MAY O'  |    |             |  |                            |                          | GIVES.      |                           |  |
| NAME   CLASS   SUB   FILING DATE   NAME   CLASS   SUB   FILING DATE   FAPPROPRIATE   FAPPROP |   |    |             |  |                            |                          |             |                           |  |
| INITIAL   NUMBER   DATE   NAME   CLASS   IF APPROPRIATE  |   |    |             |  |                            |                          |             |                           |  |
| AB   5 922 298   07/13/99   BOYER James L. et al.  |   | •  | NUMBER      |  |                            | CLASS                    |             |                           |  |
| AC   |   |    |             | <del>                                     </del> |                            | <del> </del>             |             |                           |  |
| AD   |   |    | 5 922 298   | 07/13/99   | BOYER James L. et al.      | ļ <u>-</u>               |             |                           |  |
| AE   |   |    |             |  |                            | ļ                        |             |                           |  |
| AF   |   |    |             |  |                            |                          |             |                           |  |
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| AH   |   |    |             |  |                            |                          |             |                           |  |
| AI   |   |    |             | <u> </u>   |                            |                          |             |                           |  |
| AJ   |   |    |             |  |                            |                          |             |                           |  |
| AK   |   |    |             | ļ  |                            |                          |             |                           |  |
| AL   |   |    |             | ļ  |                            |                          |             |                           |  |
| AM   |   | AK |             | <u></u>  |                            |                          |             |                           |  |
| AN   |   | AL |             |  |                            |                          |             |                           |  |
| DOCUMENT   DATE   COUNTRY   TRANSLATION   YES   NO     AO   03/055802   07/10/03   WO   NO   |   | AM |             | <u> </u>   |                            |                          |             |                           |  |
| DOCUMENT   DATE   COUNTRY   TRANSLATION   YES   NO   |   | AN |             |  |                            |                          |             |                           |  |
| NUMBER         DATE         COUNTRY         YES         NO           AO         03/055802         07/10/03         WO         NO   | FOREIGN PATENT DOCUMENTS  |    |             |  |                            |                          |             |                           |  |
|  |   |    |             | DATE   | COUNTRY                    |                          |             |                           |  |
| AP 58-076090 05/09/83 JP (English abstract only) NO  |   | AO | 03/055802   | 07/10/03   | wo                         |                          |             | NO                        |  |
|  |   | AP | 58-076090   | 05/09/83   | JP (English abstract only) |                          |             | NO                        |  |
| AQ 60-226826 11/12/85 JP (English abstract only) NO  |   | AQ | 60-226826   | 11/12/85   | JP (English abstract only) |                          |             | NO                        |  |
| AR 05-124907 05/21/93 JP (with English abstract & Computer generated translation only) NO  |   | AR | 05-124907   | 05/21/93   | translation only)          | _                        |             | NO                        |  |
| AS 06-040714 02/15/94 JP (with English abstract & Computer generated translation only)   |   |    | 06-040714   | 02/15/94   | translation only)          |                          |             | NO                        |  |
| AT 11-157827 06/15/99 JP (with English abstract & Computer generated translation only)   |   | AT | 11-157827   | 06/15/99   | translation only)          |                          |             | NO                        |  |
| AU 2002-226302 08/14/02 JP (with English abstract & Computer generated translation only)   |   | AU | 2002-226302 | 08/14/02   |                            | enerated                 |             | NO                        |  |
| AV 2005/012176 02/10/05 WO NO  |   | AV | 2005/012176 | 02/10/05   | wo                         |                          |             | NO                        |  |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |   |    |             |  |                            |                          |             |                           |  |
| AW   |   | AW |             |  |                            |                          |             |                           |  |
| AX   |   | AX |             |  |                            |                          |             |                           |  |
| AY   |   | AY |             |  |                            |                          |             |                           |  |
| AZ Additional References sheet(s) attached   |   | AZ |             |  |                            | Addi                     | tional Refe | erences sheet(s) attached |  |
| Examiner Date Considered   | Examiner  |    |             |  |                            | Date Considered          |             |                           |  |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.   |   |    |             |  |                            |                          |             |                           |  |

U.S. PCT Application Serial No: 10/566,373

Filed: January 30, 2006

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Pocket No. 284523 US



# STATEMENT OF RELEVANCY

- 1) References AA AB & AO have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References AP AV are additional prior art known to Applicant. A copy of these references is being submitted herewith.